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<210> 33  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic oligonucleotide probe

<400> 33  
ataacgaatg aagcctcgtg 20

<210> 34  
<211> 40  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic oligonucleotide probe

<400> 34  
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<210> 35  
<211> 1819  
<212> DNA  
<213> Homo sapiens

<400> 35  
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tgccggcaac cacaggttcc aagatggttt gcgggggcctt cgcgtgttcc 200  
aagaactgcc tgtgcgccct caacctgctt tacaccttgg ttagtctgct 250  
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tccgagtggc cggcgtggtc attgcagtgg gcattcttctt gttcctgatt 350  
gcttttagtgg gtctgattgg agctgtaaaa catcatcagg tgttgctatt 400  
tttttatatg attattctgt tacttgtatt tattgttcag ttttctgtat 450  
cttgcgcttg tttagccctg aaccaggagc aacagggtca gcttctggag 500  
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gaatatgctg gagaggtttt gagatttggtt ggtggcattg gcctgttctt 700

cagttttaca gagatcctgg gtgtttggt gacctacaga tacaggaacc 750  
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 gaagatttcc tttcgtatta tgatcttggt cactttctgt aattttctgt 850  
 taagctccat ttgccagttt aaggaaggaa aactatctg gaaaagtacc 900  
 ttattgatag tggaattata tatttttact ctatgtttct ctacatgttt 950  
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 ggtggcacct ggaatttact gtattcattg tcgggcactg tccactgtgg 1050  
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 ttggttatat ggtgaatctg aacgtacatc tcaactggat aattatatgt 1150  
 agcactgtgc tgtgtagata gttcctactg gaaaaagagt ggaaatttat 1200  
 taaaatcaga aagtatgaga tcctgttatg ttaagggaaa tccaaattcc 1250  
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 tataaaaatg ataatttact tgtagtcttt tatgattaca ccaatgtatt 1350  
 ctagaaatag ttatgtctta ggaaattgtg gtttaatttt tgacttttac 1400  
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 aaaagatatt tgattatctt aaaaattgtt aaataccgtt ttcatgaaat 1650  
 ttctcagtat tgtaacagca acttgtcaaa cctaagcata tttgaatatg 1700  
 atctcccata atttgaaatt gaaatcgtat tgtgtggctc tgtatattct 1750  
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<210> 36

<211> 204

<212> PRT

<213> Homo sapiens

<400> 36

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Met | Val | Cys | Gly | Gly | Phe | Ala | Cys | Ser | Lys | Asn | Cys | Leu | Cys | Ala |
| 1   |     |     |     | 5   |     |     |     |     | 10  |     |     |     |     | 15  |
| Leu | Asn | Leu | Leu | Tyr | Thr | Leu | Val | Ser | Leu | Leu | Leu | Ile | Gly | Ile |
|     |     |     |     | 20  |     |     |     |     | 25  |     |     |     |     | 30  |

Ala Ala Trp Gly Ile Gly Phe Gly Leu Ile Ser Ser Leu Arg Val  
35 40 45

Val Gly Val Val Ile Ala Val Gly Ile Phe Leu Phe Leu Ile Ala  
50 55 60

Leu Val Gly Leu Ile Gly Ala Val Lys His His Gln Val Leu Leu  
65 70 75

Phe Phe Tyr Met Ile Ile Leu Leu Leu Val Phe Ile Val Gln Phe  
80 85 90

Ser Val Ser Cys Ala Cys Leu Ala Leu Asn Gln Glu Gln Gln Gly  
95 100 105

Gln Leu Leu Glu Val Gly Trp Asn Asn Thr Ala Ser Ala Arg Asn  
110 115 120

Asp Ile Gln Arg Asn Leu Asn Cys Cys Gly Phe Arg Ser Val Asn  
125 130 135

Pro Asn Asp Thr Cys Leu Ala Ser Cys Val Lys Ser Asp His Ser  
140 145 150

Cys Ser Pro Cys Ala Pro Ile Ile Gly Glu Tyr Ala Gly Glu Val  
155 160 165

Leu Arg Phe Val Gly Gly Ile Gly Leu Phe Phe Ser Phe Thr Glu  
170 175 180

Ile Leu Gly Val Trp Leu Thr Tyr Arg Tyr Arg Asn Gln Lys Asp  
185 190 195

Pro Arg Ala Asn Pro Ser Ala Phe Leu  
200

<210> 37  
<211> 390  
<212> DNA  
<213> Homo sapiens

<220>  
<221> unsure  
<222> 20, 35, 61, 83, 106, 130, 133, 187, 232, 260, 336  
<223> unknown base

<400> 37  
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tagccttgaa ccaggagcaa cagggtcagn ttntggaggt tggttggaac 150  
aatacggcaa gtgctcgaaa tgacatccag agaaatntaa actgctgtgg 200  
gttccgaagt gttaacccaa atgacacctg tntggctagc tgtgttaaaa 250  
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